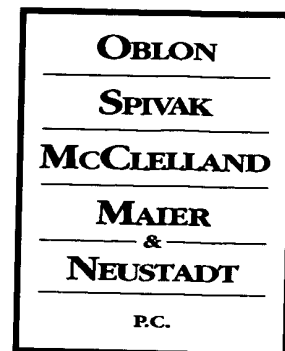




Docket No.: 203515US77

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231



ATTORNEYS AT LAW

RE: Application Serial No.: 10/023,888
Applicants: William M. CANFIELD
Filing Date: December 21, 2001
For: SOLUBLE GLCNAC PHOSPHOTRANSFERASE
Group Art Unit: 1652
Examiner: SLOBODYANSKY

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MAR 31 2003

TECH CENTER 1600/2900

SIR:

Attached hereto for filing are the following papers:

RESPONSE TO RESTRICTION REQUIREMENT

Our check in the amount of _____ is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

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DOCKET NO.: 203515US77



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :
WILLIAM CANFIELD : GROUP ART UNIT: 1652
SERIAL NO.: 10/023,888 :
FILED: DECEMBER 21, 2001 : EXAMINER: SLOBODYANSKY
FOR: SOLUBLE GlcNAc PHOSPHOTRANSFERASE

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RESPONSE TO RESTRICTION REQUIREMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Responsive to the Official Action mailed February 27, 2003, the Applicant elect, with traverse, Group III, Claims 22, 26 and 28-37 for further prosecution.

REMARKS

The Office has restricted this application as follows under 35 U.S.C. §121:

- Group I: Claims 1-19, drawn to a method of phosphorylating a protein using soluble GlcNAc phosphotransferase.
- Group II: Claims 20-21, drawn to a method of phosphorylating a protein using soluble GlcNAc phosphotransferase made by a host cell and comprising the mixture of subunits.
- Group III: Claims 22, 26 and 28-37, drawn to a GlcNAc phosphotransferase.
- Group IV: Claims 23-25, 27 and 38-51 drawn to a DNA encoding GlcNAc phosphotransferase, a vector and host cell containing the same and a method of making a GlcNAc phosphotransferase.
- Group V: Claim 52, drawn to a phosphorylated protein obtained by the